Environment-friendly double-driver automatic washing machine

User's manual



This manual is for XQSB60-JN

• Please read this manual carefully before using.

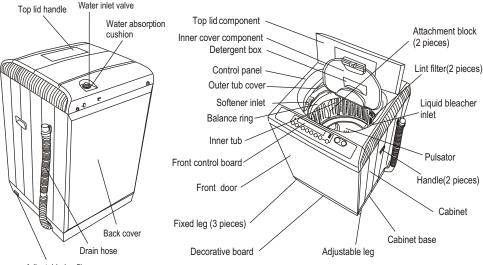


• Retain it for future reference.

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Names of the parts



Adjustable leg film

Meaning and description of the symbols

Warning sign	Contents marked with that symbol are related to the safety of the product and the personal safety of the users. Please operate in strict conformity to the contents, otherwise it may cause damage of the machine or injure the personal safety of the user.
Forbidden sign	Contents marked with that symbol are actions forbidden to perform. Performing of those actions may result in damage of the machine or injure the personal safety of the user.

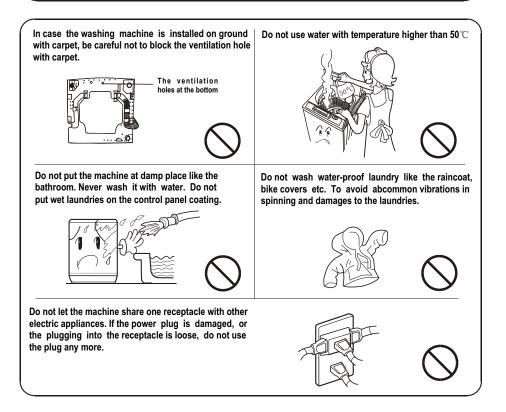
Safety precautions

Please insert the power cord into special receptacle with rated voltage. Be sure to use single-phase three pins receptacle. Ensure the earthing prong of the power receptacle is earthed reliably. Use leakage protector if possible. In common usage of the washing machine, the power plug shall be ready to be pulled or plugged with hand. Be sure to pull the plug off and close the water faucet when occurring power failure, delivering the machine, setting the machine idle or cleaning the machine. Do not plug or pull the power plug with wet hand.

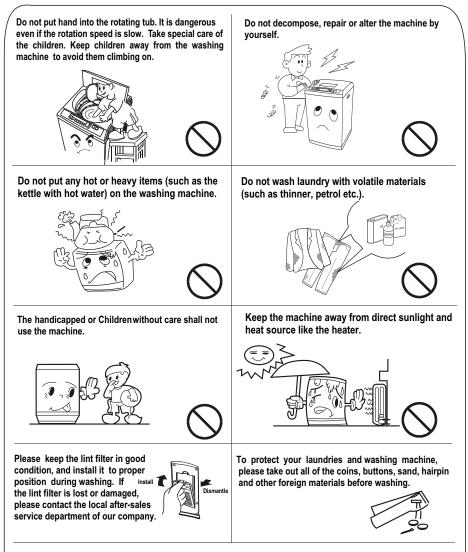




Do not bend, stretch, twist, bind the power cord by force, or reform it. Do not pressor clamp it with heavy items. If the power cord and power plug are bad, or the receptacle is loose, be sure to have it replaced by the technicians of our special shop or our agent, or the after-sales service department to avoid any risk. Keep the prong of the power plug clean. If dust is found on the power plug, please wipe it off with dry cloth.



Safety precautions



Please check if the water faucet is open, and if the connection of the water inlet pipe is proper before washing. Please put down the drain hose before washing.

It is suggested to use foamless washing powder.

Please don't use the washer in the environment below $0^{\circ}C_{3}$ if the washer has been stored below $0^{\circ}C_{3}$, please be sure to ensure the washer is placed under the room temperature for 24 hours and then use otherwise the washing effects may be lowered or the washer may be damaged.

Installation and adjustment

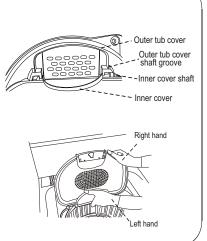
Please install and adjust the machine according to the requirement of the manual. It is very important to your security and correct operating the machine.

Install the inner cover component

1.Open the top lid of the washing machine.

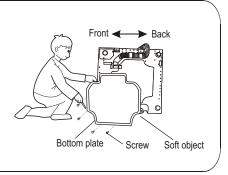
2.Put the inner cover component on the outer tub cover, aiming the inner cover shaft to the installation hole of the corresponding outer tub cover shaft groove.

3.Firstly insert the inner cover shaft of one side into the corresponding outer tub cover shaft groove, then push the another inner cover shaft into the corresponding outer tub cover shaft groove. Please install to designated position to guarantee there are no dropping or abcommon sound in opening and closing of the inner cover, and the operation shall be smooth. Do not dismount the inner cover component after washing.



Install the bottom plate

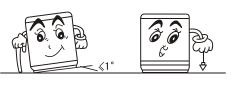
After opening the package, please lean the washing machine gently down on soft items (like towel cloth, blanket, etc.). Install the bottom plate to the bottom of the machine with four screws by a cross screwdriver, then lift the machine up gently. See to the figure:



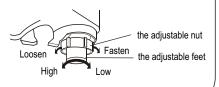
Adjust the Installation position

The washing machine away from wall should be overrun 20mm. The largestallowable slope of the shank base of the machine is 1°. The slanting or rough ground will result in unstable running or stoppage of the machine. Please adjust it with following methods:

• Confirm it's horizontal: Hang the lead line to check if it is horizontal.

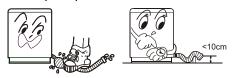


- Adjust the adjustableleg:
 1.Totwist the adjustableleg, please first lift up the side of the leg slightly, loosen the adjustable nut, and twist the leg.
 - 2 . Afteradjustment, fasten the nut.

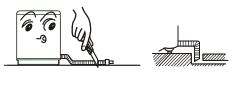


Usage the drain hose

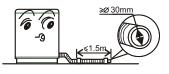
The drainage shall be smooth with the drain hose. 1.The height of the drain hose shall be less than 10cm, or the drainage will not be smooth, and cost such long time that the machine may stop at mid way. 2.Do not step on or press the drain hose.



3. If the drain hose is too long, cut it at mid point. To make smooth drainage, cut the front end of the hose slantingly.



4.If extra drain hose is needed, please make separate purchase. The inner diameter of the extra hose shall not less than 30mm, and the length shall not exceed 1.5m.

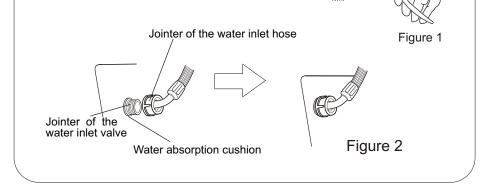


5.If the extra hose is too long,cut it either at A or at B point.



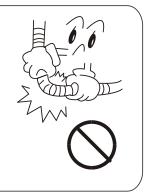
Install the water inlet hose

- Attach the water inlet hoses to the water faucet. Using pliers, tighten the coupling. (As figure 1)
 NOTE: Do not over tighten. Damage to the valves can result.
- Connect the other ends to the water inlet valve .
 (As figure 2)



Check the connection between the jointer of the water inlet hose and the water tap

- 1.Swing the hose gently to confirm if it is fastened stable.
- 2.After installation, open the faucet to check if it leaks.
- 3.Do not bend the hose with overstrain.
- 4.Before each usage please check if the connection between the jointer of the water inlet hose and the water faucet, and the installation of the water inlet hose are firm, so as to prevent dropping from improper installation position.



Take down the water inlet hose

1.After using, Close the water tap.

2. Pull off the water inlethose from the water tap and washer

1 Preparation before washing



Preparation before washing

- 1.Connect the water inlet hose.
- 2.Confirm that the washing machine is earthed reliably. Then insert the power plug into the receptacle. Do not connect the earth terminal to the gas pipe and tap water pipe.



4. The ground inclination or unevenness may cause the washer operating not steadily or cause noise, please set level the washer.

Pay attention to followings before washing the laundries

Confirm if there's special requirement for the laundries.	Clear the pocket. Take out the coins , sand, hairpins etc.	Fasten the buttons and zippers.	The quantity of the laundries shall not exceed the rated value. The big laundries like the jeans shall be put in loosely.	When the pulsator is running ,the buttons of the laundries may cause noise. For the sake of discretion ,please put the laundries with buttons into other laundries.
	THE			A Way

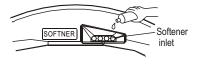
- a. Check if the laundries are applicable for washing with machine.
- B. Divide the laundries that are not colorfast from other laundries.
- c. Put those laundries difficult to absorb water into water with hand.
- d. For those laundries with heavy soil, please first remove the dirt like mud or dust. For the parts with heavy soil, please apply detergent in advance, which can make it easier to remove the soil.
- e. For those laundries that may get lint ball and those with long fur, turn it over before putting in.
- f. Do not put those laundries polluted by chemicals directly into the washing machine.

2 The musts in washing

- The capacity of washing of the machine refer to the largest weight of the standard laundries under dry condition that can be washed in one time.
- The thickness ,size , type of the cloth will influence the actual washing capacity. It is suitable to put in reasonable amount of laundries and the laundries can be turned round in washing for one time washing.
- It is suggested to use foamless washing powder.
- Do not select high water level for small quantity of laundries ,so as to avoid splashing of water.

3 Usage of the detergent

 When choosing the "No washing powder" program, the usage of softener or bleacher is same as using detergent.



• When " No washing powder " button not selected, for using washing powder program, please determine the consumption of washing powder as per the operating instruction of washing powder, clothes load and dirtiness. When selecting "No washing powder" function, if add a small quantity of detergent, the clothes will be washed cleaner.



Detergent box

How to use the softner

- The usage and dose of the softener as per the specifications of softener.
- Before washing put the softener into the filling entrance(can be found on the balancing ring by rotating the inner tub, as illustrated in the left drawing, please refer to P1 graphics). The softener will put into the washer when rinsing.
- After the softener is put in, please don't place for a long time otherwise softener may solidify and cause flowing not smooth.
- When the washer in spin process, please don't push "START/ PAUSE" button for fear that the softener is put in earlier, which affect the effects.
- Please do not use softener in the following cases : Selected rinsing times greater than two; Choosing rinse/spin two-in-one program.

How to use the bleacher

- Fill water to decided level .Dilute the bleacher with container. Pour it slowly into the washing tub.
- Avoid using bleacher on laundries with color or pattern as they are prone to lose color.
- The bleacher shall not touch the laundries directly.
- Refer to the user's manual for the usage and quantity of the bleacher.
- For powder bleacher, please dissolve it before use.

How to use the washing powder

- When selecting reserve wash or fuzzy program, put the detergent into filling entrance.
- Directly dissolved in the machine (not applicable for fuzzy program and reserve wash)

1.Fill small quantity of water (select the smallest water level). 2.Add the wash powder. Run for 30 seconds to dissolve it completely. 3.Put in the laundry. Select suitable water level.

- The instant dissolving of the washing powder:
 1.Prepare warm water of 30 °C and a container.
 2.Add the wash powder while stirring to fully dissolve it.
- In selecting the posthaste program, it is suggested to adopt liquid detergent instead of washing powder to guarantee the washing effect.
- Put in the proper quantities detergent according to the water level and the laundries quantities.
- Washing powder with poor quality or long time storage maybe caked.
 Please pay attention to cleaning the detergent box in time.

4 Put in the laundries 5 Close the top lid

Besides drainage, if opening the top lid, the washer will stop and give an alarm.

6 Use the operation buttons

a. Description of the function of buttons

Mode and meaning of the indicators

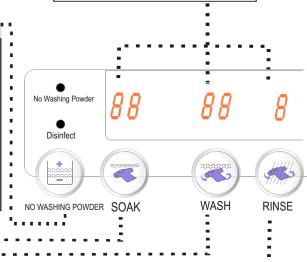
- Off
- On: indicate the program about to run, or indicate the selected mode

No washing powder button

- Push the button to set the wash function.
 If "no washing powder " function is activated, the "No washing powder " indicator is on. You can then do washing without adding detergent into the inner tub. The max laundry
- volume is 5.0kg. The max water level is 8. If "disinfect" function is activated, the "disinfect" indicator is on to execute disinfecting function.
- If "no washing powder " function is not activated, the "no washing powder " indicator is off. The programs will require detergent.
- In "gentle" program, the "no washing powder" button will not respond. Special detergent is required.

Digital tube

- During sensing, it displays--
- During operation of programs, it displays there mained time (minute) or remained times of the corresponding procedure



Soak button

- Push the soak button to set the soak procedure.
- During common ,standard , jean, push the soak button to set different soak time (10, 20, 30, 40 minutes).
- During cotton programs, push the soak button to select soak procedure, but the soak time can not change.
- During quick, posthaste, gentle, silk programs, push the soak button, the machine have no reaction.

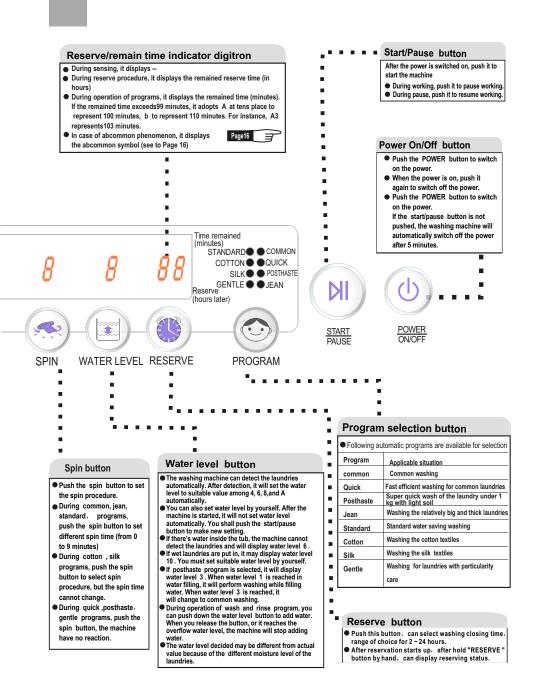
Wash button

- Push the wash button to set the wash procedure.
- During common, standard. jean programs, push the wash button to set different wash time :With detergent: 0-25min : Without detergent: 11-35min.
- During cotton, silk programs, push the wash button to select wash procedure, but the wash time cannot change.
- During quick, , posthaste, gentle, programs, push the wash button the machine have no reaction.
- If the "no washing powder" function is activated, the wash time will increase for 10 more minutes.

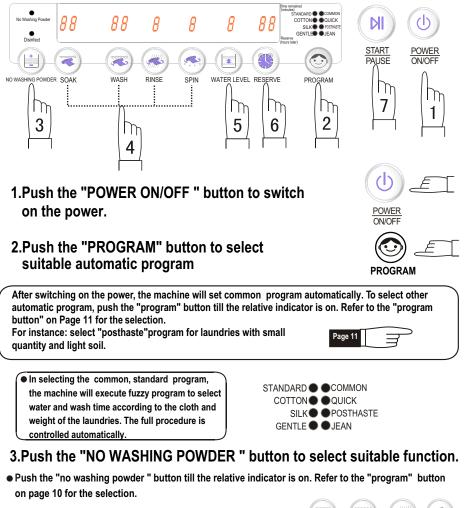
Rinse button

- Push the rinse button to set the rinse procedure
- During jean, standard and common programs, push the rinse button to set different rinse times (0.1.2.3.4 times)
- During cotton, silk programs, push the rinse button to select rinse procedure, but the rinse times cannot change.
- During quick, posthaste, gentle programs, push the rinse button, the spin procedure have no reaction.
- During standard program, the machine is set to save water program. If you push the rinse button before starting operation, it will change to water storage rinse program.

Remarks: For those large laundries with high water absorption capability such as pillow, bedspread, coat etc., Please select water-storage rinse program to avoid splashing.



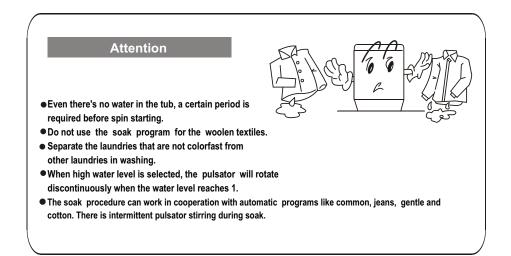
b.Steps of using the operation buttons and description of the steps



- When "No washing powder" indicator lamp is not on, it is the program for using the washing powder.
- 4.Push the "SOAK", "WASH", "RINSE", "SPIN" button to select suitable procedure.



After switching on the power, the washing machine will set to common program including"wash, rinse, spin "automatically. To select other procedures, push the "soak", "wash", "rinse" or "spin" button to select the time of soak, wash and spin, and the times of rinse. After switching on the power, if you push one of the button among "wash", "rinse"and"spin", the digitron of the former procedures will turn off automatically. The former procedures will not run. For instance: after switching on the power. If you push the "spin" button first, it will execute spin singly after starting.



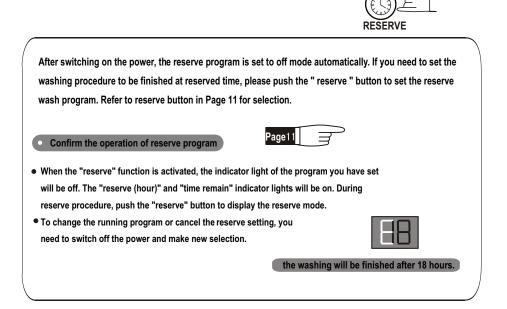
5.Press " WATER LEVEL "button, select suitable water level



After switching on the power, the washing machine will execute fuzzy program automatically to detect the cloth. After defection, it can set the water level automatically. To select other water level, first push the "start/pause" button, then push the "water level" button to set the water level. Refer to "water level button" in page 11 for selection.



6.Push the "RESERVE" button to select suitable reserve wash program



7.Push the "START/PAUSE" button



PAUSE

7 Finish washing

After finishing wash , it'll be off automatically.

8 Disposal after washing

- Please first pull off the power plug from the receptacle before cleaning.
- After using, please clean the lint and foreign materials of the lint filter etc. in time. Otherwise it may influence your using the machine.
- If the tap water quality is bad, it can generate scale attached onto the water injection box and filling entrance
 of outer tub cover. When using, please scour off the scale with wiping rags dipping with an amount of
 detergent or abstergent to prevent the clothes from contamination.

The detergent box should be dismantled and washed by water.	 The lint filter must be used during washing. It must be cleaned in time after each using
1.The method of dismantle: Push it up aslant and gently.	The installing and dismantling method of lint
2.The method of install : install it upwards and aslant and push it in .	filter as follows: Press down elastic trip at upper end of lint filter to make the claw of elastic trip relieving from the filter cover and pull lint filter outward. Insert lower end of lint filter into the filter cover and push upper end into filter cover and secure to fit on lint filter.
	• After washing, dismantle the lint filter and take down back cover of filter to clean off the lint.
	Install and dismantie the lint filter
Dismantle Install	filter cover
	Note: after installation, check whether the edges on both sides of filter is in flush with the filter cover or the filterfalls out by shaking slightly to avoid the fallout due to filter not installed in place.
The filter screen of the water inlet valve is likely to be blocked by foreign materials and influence the water inlet. Please clean it with brush every two months.	If the cabinet is dirty, wipe it with wet cloth Do not flush it directly with water. Wipe it with neutral detergent. Do not wipe it with thinner, petrol, alcohol etc.

1.After washing, close the water faucet. (If needed, you can dismantle the water inlet hose).

2.Do not store water in the washing machine for a long period. Drain the water completely after each using.

3.Be sure to pull off the power plug before maintenance.

4.Hang up the power cord and drain hose.

5.Wipe off the water drops on the surface of the machine and inside the tub. Open the top lid for some time (about 1 hour), then close the top lid.

If there's breakdown, please pull off the power plug before checking) The following phenomena are not breakdowns sometimes. Please confirm again before sending it to repair. If there are real breakdowns, please come to the special maintenance department or after-sale service department of our company. Do not repair it by yourself.

Phenomenan		The reason	How to settle
The digitron displays E0.		 The top lid is opened during reserve procedure. 	Close the top lid.
The drainage cannot work, or is too slow. The digitron displays E1.		 Is the drain hose put down? Is the drain hose blocked? 	Put down the drain hose. Open and close the top lid once. Clean the foreign material. Open and close The top Lid Once.
It stops running in midway. The digitron displays E2.		• The top lid is not closed.	Close the top lid.
The safety switch acts, and the spinning cannot work. The digitron displays E3.		 Are the laundries put slantingly? Is the machine slanting? 	 Reorder the laundries. Close the top lid. Place the machine horizontally. Open and close the top lid once.
The water filling does not work, or is slow. After about 30 minutes later, the digital displays E4.		 Is the water tap opened, or is there water supply failure? Is the water inlet valve blocked? Is the water pressure too low? 	 Open the water tap. Push the start/pause button once. Clean the water inlet valve then push the start/pause button once. Open and close the top lid once
The digitron displays E6.		The water level sensor is bad.	 Please contact the after-sales service department.
The digitron displays EE.		 Is the water tap opened, or is there water supply failure? Is the water inlet valve blocked? 	 Open the water tap. Push the start/pause button once. Clean the water inlet valve then push the start/pause button once.
The machine does	Not wash	 Is there power failure? Is the power plug inserted tightly? Is the water level reached preset position? 	 Please use it when there's power supply. Insert the power plug tightly. Fill water to the preset position.
not act	Not spin	 Is the power plug inserted tightly? Is the top lid closed reliably? Are the laundries set flat? 	 Insert the power plug tightly. Close the top lid. Set the laundries flat.
There's abnormal sound inside the machine		 Is the machine slanting? Are the laundries put slantingly in spinning? Are there any foreign materials? 	 Adjust the machine to be even Reorder the laundries and close the top lid. Remove the foreign materials.
The water tap leaks		 Is the screw of the jointer of water inlet hose loose or awry? 	Fasten the screw of the jointer properly.

Common phenomena

Phenomena	Explanation
* The spinning is intermittent when it starts	* Balance the laundries to avoid slanting.
* The wash procedure pauses.	* The cloth sensor is detecting the cloth. It will start adding water after about 48 seconds.
* Select "Spin" program, but it doesn't work.	* The program is setting the drain time. A certain period is needed before it starts spinning.
* The pulsator pauses during washing, rinsing or adding water.	* It is to avoid splashing during water filling.
* There may be some water flowing out of the drain hose in the first use of the machine.	* It is the water remained in the performance inspection by the factory.
* When selecting " No washing powder " or " Disinfect " function, there is a small quantity of water flowing out of the drainpipe during water filling.	* When selecting "No washing powder " function, what is expelled from the drainpipe is disinfector during water filling, which can sterilized the gully and wiping rags, etc. * When selecting " Disinfect " function, what is expelled from the drainpipe is decontaminating water during water filling, which clean the gully and wiping rags, etc.

Packing list

Name	Quantity
● User's manual	• One
• Components of the water inlet hose	● One
Bottom plate	 One (Between the upper cushion of the washing machine package and the upper seal of the package carton)
• Tapping screws	• Four
Inner cover component	• One
• Environment-friendly double-drive automatic washing machine	• One

Water level/Water quantity(about)	1/18L、2/24L、3/29L、4/34L、5/38L、 6/42L、7/46L、8/50L、9/54L、10/59L
Injection pressure	0.03MPa~1MPa

This washer can run for ten years (equivalent times) if using the "no washing powder" function and running three times weekly. After running up to the above number, this washer can still be used as a common double-driver washer.